

P10-1317

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TITLE: ASSEMBLY COMPRISING A TIRE, A COLLAR AND A WHEEL RIM

ABSTRACT

Rolling assembly E comprising a tire 1 with at least two beads 11, a substantially cylindrical rim J, a collar 2 made of a polymeric material with two axial edges each reinforced by at least one ring, and between the said edges, a central portion reinforced by at least one armature of reinforcement elements such that the said portion is sufficiently flexible to allow the radial displacement of a blocking element which acts in concert with the complementary element of the same name of the rim J of axial width W, in which the reinforcement of each edge of the collar 2 is a collar hook 21 with a seat 210 and a flange 211, the said hooks 21, seats 210 and flanges 211 being similar to the rim hooks, seats and flanges with radial and axial dimensions in accordance with the standards in force, the width W of the rim being smaller than the axial distance L separating the axially inside ends of the seats 210 of the collar 2.

FIG. 1